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**Three hundred and eighty-second meeting.**

August 10, 1853. — QUARTERLY MEETING.

The VICE-PRESIDENT in the chair.

The Corresponding Secretary read letters from Chevalier Bunsen and George Grote, Esq., acknowledging their election as Foreign Honorary Members of the Academy.

Dr. Gray called the attention of the Academy to the death of one of its Foreign Honorary Members, Adrien de Jussieu, of Paris, and made some remarks on the estimable character and eminent scientific services of this last representative of the illustrious line of the Jussieus.

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**Three hundred and eighty-third meeting.**

September 28, 1853. — ADJOURNED QUARTERLY MEETING.

The PRESIDENT in the chair.

The Corresponding Secretary read letters from August Boeckh and R. Lepsius, of Berlin, acknowledging their election as Foreign Honorary Members of the Academy.

Professor Joseph Winlock, of Kentucky, now resident in Cambridge, and Rev. Thomas Hill, of Waltham, were elected Fellows of the Academy in the Section of Mathematics.

Dr. B. A. Gould, Jr. communicated to the Academy the fact, that there exists an error in the formula given in the blanks for the reduction of transit observations; and that all the observations in this country, and also the Greenwich observations, are incorrect by the amount of this error, the maximum of which amounts to one third of a second of time.

Professor A. Gray laid before the Academy a paper entitled "Characters of some new Genera of Plants, mostly from Polynesia, in the Collection of the United States Exploring Expedition, under Captain Wilkes." (In continuation of those communicated May 4, 1852; Proceedings, Vol. II. p. 323.)

DICLIDOCARPUS, Nov. Gen. Tiliacearum.

Flores polygamo-dioici? Calyx 3-bracteolatus, 5-phyllus; sepalis